QUESTION 21
Which action must a Citrix Engineer make to use a Private Root Certificate with the Client for Java Version 9.x when securing connections to XenApp resources?

A. Enable SecureICA .
B. Install the Java client on each client device.
C. Turn on theEnableLegacySupport parameter.
D. Install the root certificate on the firewall, if one exists.
E. Import the root certificate into the Javakeystore on each client device.

Answer: E

QUESTION 22
Scenario: Nether Tech Inc.'s Research and Development team wishes to upgrade the security around its research information. The Citrix Architect recommends the implementation of smart card technology at Nether Tech Inc.'s research and development facility in order to implement two-factor authentication.
Which two types of smart cards are compatible with XenDesktop? (Choose two.)

A. Contact Smart Card
B. Proximity Smart Card
C. Common Access Card
D. USB Smart Card Token

Answer: CD

QUESTION 23
Scenario: Nether Tech Inc. needs to meet the highest security standards to satisfy regulatory requirements.
Secured connections between published desktop and endpoints, as well as published applications and the Web Interface need to be implemented. The Citrix Engineer needs to implement the XenOesktop, XenApp and the Web Interface infrastructures in Nether Tech Inc.'s environment.
What are four XenDesktop best practices that should be considered? (Choose four.)

A. Protect all computers with personal firewalls.
B. Set up SSL access for the Web Interface site.
C. Protect all computers with perimeter firewalls, including those at enclave boundaries as appropriate.
D. Ensure the perimeter firewalls are NOT repositioned when the conventional environment is migrated to XenDesktop.
E. Ensure secure communication between endpoint devices and desktops by using the Citrix ICA client and setting the encryption level to basic.
F. Ensure secure communication between endpoint devices and desktops by using the Citrix ICA client and setting the encryption level to 128bit.

Answer: ABCF

QUESTION 24
Scenario: A Citrix Engineer is considering making a change to the design document in order to allow the alternate address of the XenApp server to be given to a particular set of client devices when users attempt to access published applications. What are three settings that the Citrix Engineer must configure in order to use the alternate address of the XenApp servers for the

particular set of client devices? (Choose three.)

A. Enable the spanning tree protocol.
B. Configure port forwarding on the managed switches.
C. Configure the firewall for network address translation.
D. Configure theXenApp Servers with an alternate address.
E. Specify the MAC address of the client devices that should receive the alternate address.
F. Specify the IP Address and Subnet Mask for each of the client devices that the users will connect from.

Answer: CDF

QUESTION 25
When completed, Nether Tech Inc.'s environment will consist of XenDesktop and XenApp resources. The engineer has configured alternate address translation on the XenApp servers and the Web Interface to use alternate address access method. What will happen if the Citrix Engineer configures alternate address translation when securing the traffic between the Web Interface and the client devices?

A. The Java client will fail.
B. Users will NOT be able to accessXenApp streamed applications.
C. External users will NOT be able to access XenDesktop virtual desktops.
D. The XML transport will have to be changed to SSL Relay in order to access the desktops.
E. Internal users will have to connect through theXenApp servers using the alternate address.

Answer: C

QUESTION 26
Scenario: The new design document for Nether Tech Inc.'s environment requires the creation of a new desktop group with an HTTPS address type for the XenServer pool master logon page. In order to secure communication between the Desktop Delivery Controller and XenServer, the design document recommends the engineer replace the default SSL certificate installed with XenServer with one from a trusted certificate authority.
The name of the XenServer host is XS01. Which two commands must the engineer use to generate a certificate request on the XenServer host using the XenServer console? (Choose two.)

A. Opensslgenrsa -out XS01.private 2048
B. Opensslgeneratereqsa -out XS01.private 2048
C. Opensslreq -new -outform PEM -out XS01.request -keyform PEM -key XS01.private -days 365
D. Openssl request -new -outform PEM -out XS01.request -keyform PEM -key XS01.public - 365days

Answer: AC

QUESTION 27
What should the Citrix Engineer enable when configuring server communication between the Web Interface and XenApp or XenDesktop in order to allow smart card logon?

A. SSL/TLS
B. URL redirect
C. IMA Encryption
D. Two-factor authentication

Answer: A

QUESTION 28
The Citrix Architect should recommend the implementation of a shared storage infrastructure if _____and_____ are required. (Choose the two correct options to complete the sentence.)

A. XenMotion
B. disk resizing
C. centralized storage
D. virtual machine storage

Answer: AC

QUESTION 29
Which storage type should be used if thin provisioning is required from the XenServer?

A. NFS based
B. Fibre Channel
C. iSCSI software
D. iSCSI hardware

Answer: A

QUESTION 30
Scenario: During the initial stage of the design phase, Nether Tech Inc.'s management team did NOT request the use of remote storage in their environment; however, after attending a recent demonstration for XenServer, Nether Tech Inc.'s management team is interested in implementing shared remote storage, specifically an implementation that will allow for fast-cloning and thin-provisioning.
Which three remote storage types will meet the needs of this environment? (Choose three.)

A. NetApp
B. NFS based
C. Fibre Channel
D. iSCSI software
E. iSCSI hardware
F. DellEqualLogic

Answer: ABF

QUESTION 31
Scenario: Nether Tech Inc. administrators have requested the ability to fast-clone and thin-clone existing virtual machines when necessary in the XenServer implementation. However, there is a limited amount of local storage available on the physical hosts; these hosts do NOT have access to shared storage. In addition, Nether Tech Inc. administrators plan to have several resource pools in the XenServer farm. How should the engineer configure storage in the XenServer environment in order for Nether Tech Inc. administrators to manage storage for their applications as requested?

A. ConfigureiSCSI SR for each host
B. Utilizestoragelink for Windows NFS services.

C. Create a local storage repository (SR) for each host.
D. Create NFS-shared storage for each resource pool in the farm.

Answer: D

QUESTION 32
Scenario: Nether Tech Inc.'s IT team is going to deploy Provisioning Services to provision a Windows 2008 server with two processors and 1 GB RAM running scheduled tasks. The server needs to be available at all times with the exceptions of performing updates to the operating system. Nether Tech Inc. has five XenServer pools in which this machine can be installed.
Resource Pools names and remote storage type:
XSPool01 - NFS shared storage
XSPool02 - iSCSI with multipathing enabled shared storage XSPool03 - NFS and iSCSI with multipathing enabled to shared storage XSPool04 - NFS and Single port Fiber channel connection XSPool05 - NFS and iSCSI without multipathing enabled to shared storage XenServers and Resource Pool membership:
CTXXS01 - XSPooI01
CTXXS02 - XSPooI01
CTXXS11 - XSPooI02
CTXXS12 - XSPooI02
CTXXS21 - XSPooI03
CTXXS22 - XSPooI03
CTXXS31 - XSPooI04
CTXXS32 - XSPooI04
CTXXS41 - XSPooI05
CTXXS42 - XSPooI05
Into which two resource pools can this server be placed in order to allow maximum XenServer performance? (Choose two.)

A. XSPool01
B. XSPool02
C. XSPool03
D. XSPool04
E. XSPool05

Answer: BC

QUESTION 33
As part of their XenServer implementation, Nether Tech Inc. administrators wish to have the ability to create new virtual machines using a common base VHD file and to write changes to a differencing drive. Which two storage technologies should the Citrix Engineer implement to meet these requirements? (Choose two.)

A. NFS based
B. Fibre Channel
C. iSCSI software
D. iSCSI hardware
E. Local storage repository

Answer: AE

QUESTION 34

While reviewing the design document for Nether Tech Inc.'s XenServer implementation, the Citrix Engineer noticed that the Citrix Architect recommended two key features for implementation: multi- pathing and disaster recovery.
What are two reasons why shared storage will be required to meet the needs of this environment? (Choose two.)

A. Multi-pathing ensures that specific virtual machines have the appropriate amount of bandwidth through the use of assigned NICs.
B. Multi-pathing allows for multiple paths to the storage, which improves performance and safeguards against switch and card failures.
C. High Availability automatically restarts a running virtual machine from a failingXenServer host to another running XenServer host in order to ensure continuity.
D. Disaster recovery applies snapshots and fast-cloning technologies to the process of initial virtual machine placement and real-time movement of virtual machines.

Answer: BC

QUESTION 35
Scenario: Nether Tech Inc. plans to move forward with provisioning XenApp servers using Provisioning Services. In addition, Nether Tech Inc. also plans on virtualizing th Provisioning Services target devices using XenServer. Engineers must consider several important criteria. The environment will need to include XenMotion in the future and maintain fast response times while XenApp maintains live, interactive user sessions. Any noticeable degradation of performance for the end-user is unacceptable. All virtual machine hard disks will be stored on a robust SAN platform. According to best practice, where should the engineer place the write cache?

A. On the RAM of the target device
B. On the local storage of the target device
C. On the local Provisioning Services hard drive
D. On a shared storage device attached to the Provisioning Services

Answer: B

QUESTION 36
Scenario: Nether Tech Inc. has positioned or implemented several new virtualized servers on XenServer and has a mandate to retain historical statistics as well as real-time statistics of the XenServer hosts. All virtualized servers are XenApp 5.0 servers. There are several applications with large memory footprints that crash frequently.
What is the best solution to monitor the XenSever hosts?

A. PerfMon
B. Edgesight
C. SMTP Monitoring
D. XenServer Essentials

Answer: D

QUESTION 37
Scenario: A Citrix Engineer implementing the XenApp infrastructure in the Nether Tech Inc. environment is currently training the resident administrator on the necessary steps to monitor the environment. The Health Monitoring & Recovery feature will be used to monitor XenApp. Which

three services could the engineer monitor using the Health Monitoring & Recovery tests provided by Citrix? (Choose three.)

A. Citrix XTE Server
B. Terminal Services
C. Citrix XML Service
D. Citrix MFCOM Service
E. Citrix Streaming Service
F. Citrix Independent Management Architecture Service

Answer: BCF

QUESTION 38
Scenario: The Engineer implementing the new design for Nether Tech Inc. must create a new virtual machine and decides to use an existing exported virtual machine to do so. According to the specifications in the design document, the Engineer must ensure the MAC address on one of the virtual network interfaces associated with the exported virtual machine remains unchanged. The following is a list of environment specifications:

```
Hostname: CTXXS99
Password: Pass 123
Pathname of the export file: XENSETUP.XVA
VM name: xensetup uuid_of_Uarget_sr: c58dd3ca-1cd7-c933-95a9-32ba1864bc7a
MAC Address: 2a:8b:b4:bb:da:54
```

Which command must the administrator use to import the existing exported virtual machine and meet the requirements of the scenario?

A. xevm-import vm= filename= xensetup.xva preserve=true
B. xevm-import vm= filename= xensetup.xva preserve=2a.8b.b4.bb.da.54
C. xevm-import filename= xensetup.xvasr-uuid= preserve=2a.8b.b4.bb.da.54
D. xevm-import filename=xensetup.xva preserve=true sr-uuid=c58dd3ca-1cd7-c933-95a9- 32ba1864bc7a

Answer: D

QUESTION 39
Scenario: Nether Tech Inc. has several new virtualized servers and has a mandate to retain historical data on CPU, memory and disk usage of these virtual servers. All of these servers are XenApp 5.0 servers. Which two options are the best solutions to fit this need? (Choose two.)

A. PerfMon
B. EdgeSight
C. HPOpenView
D. XenServer Essentials

Answer: BD

QUESTION 40
The Citrix Engineer implementing the design of the new Nether Tech Inc. environment must configure management protocol for monitoring the following:

```
NIC failures
Hard drive failures
The state of a RAID array
```

Which protocol will meet these needs?

A. SNMP
B. System
C. Hardware
D. End-to-end

Answer: A